

Qualification details

Qualification number/Te nama o te tohu mātauranga	2815		
English title/Taitara Ingarihi	New Zealand Diploma in Port Operations (Level 5) with strands in Vessel planning, and Yard planning		
Māori title/Taitara Māori			
Version number/Te putanga	2	Qualification type/Te momo tohu	Diploma
Level/Te kaupae	5	Credits/Ngā whiwhinga	120
NZSCED/Whakaraupapa	031799 Engineering and Related Technologies>Maritime Engineering and Technology>Maritime Engineering and Technology not elsewhere classified		
Qualification developer/Te kaihangā tohu	MITO New Zealand Incorporated		
Review Date /Te rā arotake	December 2025		

Outcome statement/Te tauāki ā-hua

<p>Strategic Purpose statement/ Te rautaki o te tohu</p> <p>This qualification is for people working or anticipating working as a leader, foreman, supervisor, vessel planner, or yard planner in the port operations industry. It will provide a credential for those already working in these roles in the industry.</p> <p>The qualification will provide the port operations industry with people who are able to plan vessel loading or supervise port operations. The graduates will operate without supervision.</p> <p>Graduates will benefit by having a qualification which recognises skills and knowledge in port operations or vessel loading. This will support improved job performance and will provide a credential to enhance employment opportunities.</p> <p>Port organisations will benefit in efficiency by having staff with recognised skills and knowledge to competently plan vessel loading or supervise port operations.</p>

<p>Graduate Profile/Ngā hua o te tohu</p> <p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> - Manage legislative and health and safety requirements for port cargo movements and storage to ensure safe and efficient port operations. - Demonstrate an advanced understanding of the strategic management of cargo flow to plan port cargo operations - Apply advanced communication and leadership skills to oversee shifts, labour force, and machinery resources.
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Graduates of the Vessel planning strand will also be able to:

- Demonstrate an advanced knowledge of vessel types and their cargo carrying capabilities to compare loading options.
- Plan vessel loading and use cargo management systems to load a vessel.

Graduates of the Yard planning strand will also be able to:

- Prepare and implement a yard plan to manage capacity and resources.
- Plan and manage port cargo movements to efficiently control the movement and storage of cargo.

Education Pathway/ Ngā huarahi mātauranga

This diploma builds on the New Zealand Certificate in Port Operations (Level 3) with strands in Port Administration, Cargo Handling, and Heavy Machine Operation [Ref: 2814].

This qualification may prepare graduates for entry to degree or post graduate qualifications in management or logistics related fields.

Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki

Graduates of this diploma with the Vessel Planning strand are able to work in areas such as - vessel planning, supercargo (entry level), or vessel management.

Graduates of this diploma with the Yard Planning strand are able to work in areas such as - yard planning, yard/vessel control, marshalling, port warehouse coordination/supervision, inventory control, stevedore vessel supervision, or port transport supervision.

Qualification Specifications/ Ngā tauwhāititanga o te tohu

<p>Qualification Award/ Te whakawhiwhinga o te tohu</p>	<p>This qualification can be awarded by any education organisation which has an approved programme of study or industry training programme leading to the qualification.</p>
<p>Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga</p>	<p>Evidence may include:</p> <ul style="list-style-type: none"> - end user surveys (e.g. graduates, employers, and industry associations) to determine how well graduates are meeting the graduate outcomes in the workplace - evidence of effective processes to ensure programmes continue to meet current industry needs and the graduate profile outcomes - evidence of effective internal and external quality assurance systems to assure that graduates meet the graduate outcomes of the qualification - any other relevant evidence.
<p>Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga</p>	<p>Achieved.</p>
<p>Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei)</p>	

<p>General conditions for programme/ Ngā tikanga whānui o te hōtaka</p>	<p>Programmes must maintain pace with workplace policies and currently-accepted industry techniques/technology. Programme content must reflect current legislation, regulations and industry standards.</p> <p>Additional guidance on specific conditions relating to some or all of the graduate profile outcomes are published on MITO NZ's website and recommendations for programme development can be found on the MITO New Zealand Incorporated website (https://mito.org.nz).</p>
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Conditions relating to the Graduate Profile /Ngā tikanga e hāngai ana ki nga hua o te tohu

Qualification outcomes/ Ngā hua	Credits/Ngā whiwhinga	Conditions/Ngā tikanga
<p>1. Manage legislative and health and safety requirements for port cargo movements and storage to ensure safe and efficient port operations.</p>	20	
<p>2. Demonstrate an advanced understanding of the strategic management of cargo flow to plan port cargo operation.</p>	30	
<p>3. Apply advanced communication and leadership skills to oversee shifts, labour force, and machinery resources.</p>	30	
Vessel planning		
<p>4. Demonstrate an advanced knowledge of vessel types and their cargo carrying capabilities to compare loading options.</p>	10	
<p>5. Plan vessel loading and use cargo management systems to load a vessel</p>	30	
Yard planning		
<p>6. Prepare and implement a yard plan to manage capacity and resources</p>	10	
<p>7. Plan and manage port cargo movements to efficiently control the movement and storage of cargo.</p>	30	

Transition information/ He kōrero whakawhiti

<p>Replacement information/ He kōrero mō te whakakapi</p>	<p>This qualification replaced the National Certificate in Stevedoring and Ports Industry (Cargo Operations) [Ref: 1011].</p>
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<p>Additional transition information/ Kō ētahi atu kōrero mō te whakakapi</p>	<p>Version 2 of this qualification was listed in December 2020. The last date for assessment of version 1 of this qualification is 31 December 2023.</p> <p>People currently enrolled in version 1 of this qualification may either complete that version before 31 December 2022, or transfer to the later version 2. The last date for entry into programmes leading to replaced national qualification is 31 December 2016. The last date of assessment towards the replaced national qualification is 31 December 2018, at which time it will be designated as discontinued. Existing candidates may either complete the replaced qualification or transfer to this replacement qualification. It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to NZ Motor Industry Training Organisation (Inc) at the address below. Appeals will be considered on a case by case basis.</p> <p>MITO PO Box 10803 Wellington, 6011 T 04 494 0005 F 04 494 0006 FREEPHONE 0800 88 21 21 www.mito.org.nzVersion Information</p> <p>Please refer to Qualifications and Assessment Standards Approvals for further information.</p>
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